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		PTO/SB/05 (11-00)
Please type a plus sign (+) inside this box	<b>—</b>	Approved for use through 10/31/2002. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorr	ney Docket No.	8071-5 (OPP 000681 USs)	_		
		Seung-Beom Park			
Title	A Liquid Crysta	l Display Having Improved			
		ET 922652544110	_		

Only for new nonprovision	nal applications under 37 CFR 1.53(b	)) <u>E</u> x	press	Mail Label No.	LLLO	2203234	700	
APPLICATION ELEMENTS  ADDRESS TO:  Assistant Commissioner for Patent Box Patent Application						on		
	cerning utility patent application conte	nts.				nington, DO		
	orm (e.g., PTO/SB/17) duplicate for fee processing)		7.	CD-ROM or CE Computer Prog			large	table or
2. Applicant claims s See 37 CFR 1.27.				eotide and/or Amino Acid Sequence Submission plicable, all necessary)				
3. Specification (preferred arrangement	[Total Pages 20 ]		a. [	Computer Re			RF)	
	- Descriptive title of the invention b. Specification Sequence Listing on:							
	e to Related Applications arding Fed sponsored R & D			i. 🔲 CD-RO	OM or	CD-R (2 c	opie	s); or
	quence listing, a table,			ii. paper				
or a computer p - Background of	orogram listing appendix the Invention		с. Г	Statements v	erifying	g identity o	of abo	ove copies
- Brief Summary			Ā	CCOMPANYI	VG A	PPLICA	TIC	N PARTS
- Detailed Descri			9.	Assignment Pa				
- Claim(s)	Diselector			37 CFR 3.73(	b) Stat	ement		Power of
- Abstract of the	Disclosure	7	10.	(when there is		- /		Attorney
4. Drawing(s) (35 U	l.S.C. 113) [ Total Sheets 22	] ]	111.	_ English Trans ☐ Information D			(if a	pplicable)  Copies of IDS
5. Oath or Declaration	[ Total Pages	] ]	12.	Statement (ID	S)/PT	0-1449	L	Citations
a. Newly exect	uted (original or copy)		13.	Preliminary A				.00)
b. (for continua	b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	i. DELETION OF INVENTOR(S)  15. Certified Copy of Priority Document(s)							
named in the prior application, see 37 CFR  16 Request and Certification under 35 U.S.C. 122								
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. PTO/SB/17								
6. Application Data Sheet. See 37 CFR 1.76  17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
or in an Application Data She	Divisional Continuation-in-part	(CIP)	of	prior application No.:_		,		
Prior application information.	Examiner	(0.1.)		Group Art Unit		·'		
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure	of the pr	rior appli	cation, from which	an oat	h or declar	ation	is supplied under
Box 5b, is considered a part o	f the disclosure of the accompanying c relied upon when a portion has been in	ontinuatio	on or divi	sional application	and is	hereby inco	orpor	rated by reference.
meorporation can only be	19. CORRESP							
						······································		
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label fiere) or V Correspondence address below								
Name	Name Frank Chau							
	F. CHAU & ASSOCIATES, LLP							
Address	1900 Hempstead Turnpike, Suite 501							
City	East Meadow St		tate	New York		Zip Co	de	11554
Country	U.S.A Teleph		one (	(516) 357-0091		Fax	İ	(516) 357-0092
Name (Print/Type)	Name (Print/Type) Frank Chau Registration No. (Attorney/Agent) 34,136							
11/11/01								
Signature						Date 1	1/1-	"~1

November 14, 2001

**FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

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(\$) 740.00

Complete if Known				
Application Number				
Filing Date		*		
First Named Inventor	Seung-Beom Park	***		
Examiner Name				
Group Art Unit				
Attorney Docket No.	8071-5 (OPP 000681 US)			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit	3. ADDITIONAL FEES  Large Entity Small Entity Fee					
Account Number 50-0679	Code (\$) Code (\$) Fee Description Fee Paid					
Deposit	105 130 205 65 Surcharge - late filing fee or oath					
Account F. CHAU & ASSOCIATES, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27  2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month					
Large Entity Small Entity	117 920 217 460 Extension for reply within third month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month					
101 740 201 370 Utility filing fee \$740.00	128 1,960 228 980 Extension for reply within fifth month					
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal					
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal					
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing					
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Fee from	142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee					
Extra Claims below Fee Paid  Total Claims 14 -20** = 0 x \$18 = \$0	143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee					
Independent 2 - 3** = 0 × \$94 0	122 130 122 130 Petitions to the Commissioner					
Claims 2 5 5 5 7 5 5 7 5 7 5 7 5 7 5 7 5 7 5 7	123 50 123 50					
**or number previously paid, if greater; For Reissues, see below	126 180 126 180					
Large Entity Small Entity	Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be					
109 84 209 42 ** Reissue independent claims	examined (37 CFR § 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE)					
over original patent  110 18 210 9 ** Reissue claims in excess of 20	169 900 169 900 Request for expedited examination					
and over original patent	of a design application					
· · · · · · · · · · · · · · · · · · ·	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
SUBMITTED BY  Complete (if applicable)						
ame (PrintlType) Frank Chau Registration No. (Attorney/Agent) 34,136 Telephone (516) 357-0091						

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

## **UTILITY APPLICATION FEE TRANSMITTAL**

Sir:					
Transmitted herewith for filing is the patent application of					
Inventor(s):	: Seung-Beom PARK; and Kyeong-Hyeon KIM				
For:	A LIQUID CRYSTAL DISPLAY HAVING IMPROVED CONTRAST RATIO AND COLOR REPRODUCTION WHEN VIEWED IN THE LATERAL DIRECTION				
Enclosed are	e:				
[X] <u>16</u>	page(s) of specification				
[X] <u>1</u>	page(s) of Abstract				
[X] <u>3</u>	page(s) of claims				
[X] <u>22</u>	sheets of drawings [X] formal [] informal				
[] pa	age(s) of Declaration and Power of Attorney				
[] An Assign	ment of the invention to				
	CERTIFICATION UNDER 37 C.F.R. § 1.10				
Postal Service on this	is New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States date November 14, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL822652544US issioner of Patents and Trademarks, Washington, D.C. 20231.				
	Frank Chau (Type or pent name of person mailing paper)  Kignature of person mailing paper)				

Ц	This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:						
	APPLICATION NO	FILING DATE					
[X] Certified copy of applications							
Coun	try	Appln. No.	<u>Filed</u>				
Korea	a	2000-67391	November 14, 2000				

from which priority under Title 35 United States Code, § 119 is claimed

will follow.

[X] is enclosed.

## **CALCULATION OF UTILITY APPLICATION FEE**

For	Number Filed	Number Extra	Rate	Basic Fee \$740.00	
TOTAL CLAIMS	14	0	x 18 =	\$0	
INDEPENDENT CLAIMS	2	0	x 84 =	\$0	
[] Multiple Dep. Claim	0		280	\$0	
		TOTAL\$740.00			

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith  $\underline{\$}$ .

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Check in the amount of \$740.00 to cover the [] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_
  TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: November 14, 2001

Frank Chau Reg. No. 34,136

F. CHAU & ASSOCIATES, LLP Suite 501 1900 Hempstead Turnpike East Meadow, New York 11554 Tel. No. (516) 357-0091 Fax. (516) 357-0092